

USA Bios

Erol Alavi (Plains All American Pipeline, L.P.)

Erol Alavi joined Plains All American Pipeline in 2015, where he currently is the Engineering Supervisor for the Integrity Technical Advisor Group. His areas of specialty include Risk Assessment, HCA Analysis, Corrosion Management, Inspection (ILI and NDE), Engineering Critical Analysis, and Material and Failure Analysis. He has held a variety of roles in industry, beginning his career as a Manufacturing/HSE Engineer at Cummins Diesel Engines before working as a consulting engineer working on offshore oil & gas projects mainly for BP. Erol holds an M.Eng. in Civil Engineering and a Graduate Certificate in Subsea Engineering, both from the University of Houston and a B.A. in Environmental Engineering from Istanbul Technical University. He also enjoys playing soccer.

Bonnie Freeman (President, FreemanGIS, Inc.)

Bonnie Freeman has worked with Geographic Information Systems (GIS) in the pipeline and environmental engineering industries for over 30 years. In 1999, Ms. Freeman took on the job of project manager and lead programmer of a joint USDOT/API pilot to identify areas unusually sensitive to environmental damage from a hazardous liquid pipeline release (USAs as defined by 49 CFR Part 195.6 later in December 2000). The USA identification model became an integral part of federal rules mandating integrity management for hazardous liquid pipelines. Ms. Freeman's unique involvement with these pipeline safety regulations has positioned her as an expert in hazardous liquid high consequence area (HCA) risk assessment. She launched her company, FreemanGIS Inc, in 2007 and continues to provide support to the pipeline industry by

updating HCAs with current data and assessing risk to the sensitive resources they identify.

Carl Weimer

Carl Weimer is the Executive Director of the Pipeline Safety Trust. In that capacity, he has served as a member of the U.S. Department of Transportation's Technical Hazardous Liquid Pipeline Safety Standards Committee, the Canadian Energy Pipeline Association's External Advisory Panel, and the governor appointed Washington Citizen Committee on Pipeline Safety. Carl has been called upon to testify to the U.S. House and Senate multiple times, as a witness by the National Transportation Safety Board, and was honored in 2015 as a Champion of Change by the White House for his pipeline safety efforts. He has organized twelve national pipeline safety conferences, pushed for stronger pipeline safety legislation on the national and state level, and regularly serves as an independent source of pipeline safety information for news media, local government, and citizens around the country. Carl was elected in 2005 and again in 2009 and 2013 to the Whatcom County Council, where he served as chairman for four of those years. He has a degree in Natural Resources and Environmental Education from the University of Michigan, as well a degree in Industrial Electronics Technology from Peninsula College.

Jacques Rotolo

Jacques Rotolo is an Engineer/Pipeline Compliance Specialist with the Louisiana Department of Natural Resources – Pipeline Enforcement Division where he is the lead inspector for Integrity Management. Jacques has been with the department for more than 13 years. Prior to his employment with the state of Louisiana, Jacques had a successful career as an Engineer for a natural gas distribution company and a

Compliance Specialist for a hazardous liquids and gas transmission/gathering company. Jacques enjoys traveling with his wife of 34 years and being a car enthusiast or according to his wife, car fanatic.